

PTO/SB/088 (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/780,901
		Filing Date	02/09/2001
		First Named Inventor	Boehm, Charlene A.
		Art Unit	1631
		Examiner Name	Marjorie A. Moran
Sheet 1	of 2	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	PATERSON, D., "Electric Genes", Scientific American: 33-34 (May 1995).	
	2	PURUGGANAN, MD et al, "Accelerated Electron Transfer Between Metal Complexes Mediated by DNA", Science 241: 1645-1649 (23 Sept 1988).	
	3	MURPHY CJ et al, "Long-Range Photoinduced Electron Transfer Through a DNA Helix", Science 262: 1025-1029 (12 Nov 1993).	
	4	DE PABLO, PJ et al, "Absence of dc-Conductivity in lambda-DNA", Phys. Rev. Lett. 85 (23): 4992-4995 (4 Dec 2000).	
	5	STORM, AJ et al, "Insulating behavior for DNA molecules between nanoelectrodes at the 100 nm length scale", Applied Physics Letters 79 (23): 3881-3883 (3 Dec 2001).	
	6	ZHANG, Y et al, "Insulating behavior of lambda-DNA on the micron scale", Phys. Rev. Lett. 89, 198102 (2002).	
	7	GOMEZ-NAVARRO, C. et al, "Contactless experiments on individual DNA molecules show no evidence for molecular wire behavior", Proceedings of the National Academy of Sciences U.S.A. 99 (13): 8484-8487 (25 June 2002).	
	8	PORATH, D et al, "Charge Transport in DNA-Based Devices", Top. Curr. Chem. 237: 183-227 (2004).	
	9	KLEINE, H et al, "Absence of intrinsic electric conductivity in single dsDNA molecules", Journal of Biotechnology 112 (1-2): 91-95 (26 Aug 2004).	
	10	TAKASHIMA, Shiro. "Bound Water in Biological Macromolecules", chapter 8 from Electrical Properties of Biopolymers and Membranes. Bristol: Adam Hilger, 1989, p. 252-254.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

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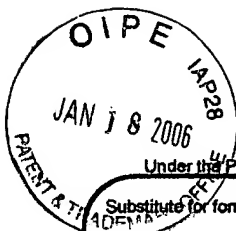
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1	of 1

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	1	The American Heritage Dictionary of the English Language. Boston: Houghton-Mifflin, 2000, p. 734	
	2	BENSON, DA et al, "GenBank", Nucleic Acids Research 27 (1): 12-17 (1999).	
	3	LIDE, D. ed., CRC HANDBOOK OF CHEMISTRY AND PHYSICS. Boca Raton: CRC Press, 1995, pp. 1-1, 2-3, 2-4, 12-51.	

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